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MODIFICATION INSTRUCTIONS

for the

KODAK MINILOADER 2 PLUS,

MODELS STAND-ALONE, M35-M & 480RA

Service Codes 3236, 3239 & 3240

MODIFICATION No. M05

Type 1 REQUIRED

PURPOSE:

Suppression CAPACITORS are fitted to the three DC BRUSH MOTORS (CASSETTE CONVEYOR MOTOR M6, CAM MOTOR M7 and the MAGAZINE CARRIAGE MOTOR M8) to prevent noise from the BRUSHES affecting the MICROPROCESSOR. However, if the MOTORS are not earthed (grounded), the CAPACITORS will not be effective. This modification adds physical EARTH WIRES to these MOTORS to ensure they are satisfactorily earthed (grounded).

IMPORTANT: Only qualified service personnel should install this modification!

SERIAL NUMBERS:

Model Stand-Alone	(3236)	3001 - 3008
Model M35-M	(3239)	2603 - 2634
Model 480RA	(3240)	4001 - 4007

INSTALLATION TIME: Approximately 30 minutes.

SPECIAL TOOLS: None

PARTS REQUIREMENT: Modification kit 30091105
See parts list on page 2.

PARTS AVAILABILITY: April 1993

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PARTS LIST

PART NO.	DESCRIPTION	QUANTITY
30091105	MODIFICATION KIT	1
THE KIT CONTAINS:		
30025883	EARTH LEAD, SINGLE	1
30025884	EARTH LEAD, DOUBLE	1
30015538	SCREW, HEX-HEADED, M4 x 14	1
30015564	NUT, M4	1
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CAUTION

This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

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MODIFICATION INSTRUCTIONS

1. Turn off the power to the MINILOADER. Remove the TOP COVER and the right hand SIDE PANEL.

2. Locate the CAM MOTOR M7. Connect the new SINGLE EARTH LEAD to the MOTOR and SIDEPLATE as shown in FIGURE 1. On MODEL M35-M and 480RA, fit the new M4 SCREW to secure the LEAD to the SIDEPLATE. On the MODEL STAND-ALONE, the SCREW is already present.

FIGURE 1

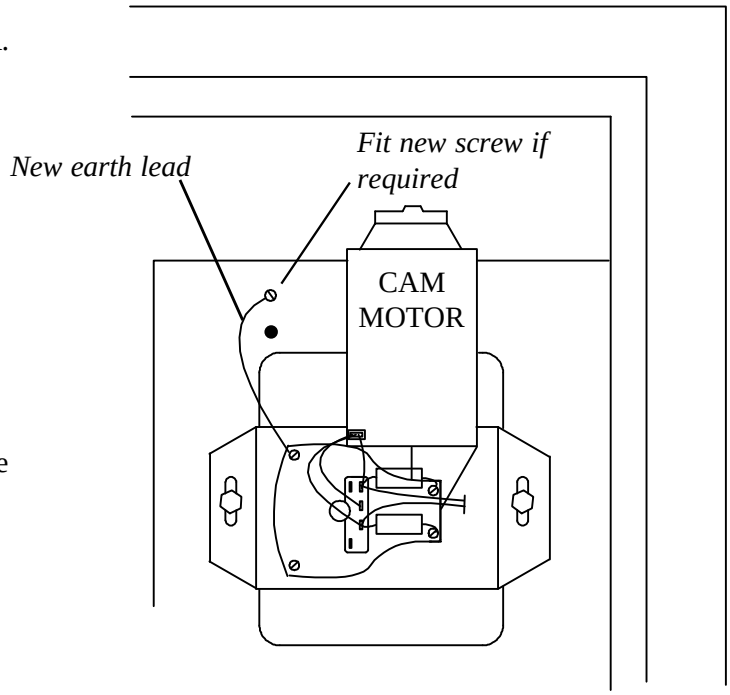
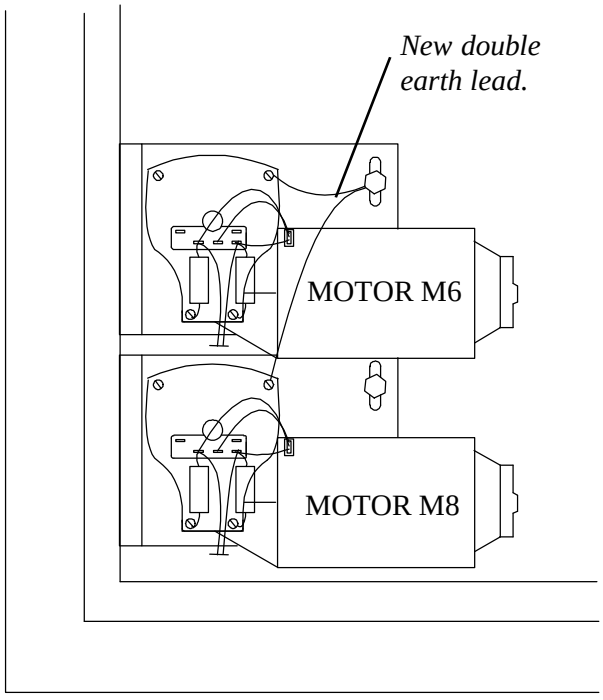
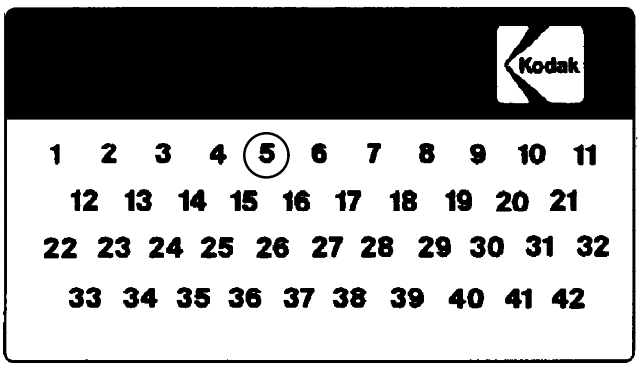


FIGURE 2



3. Locate the CASSETTE CONVEYOR BELT MOTOR M6, and the MAGAZINE CARRIAGE MOTOR M8. Connect the new double EARTH LEAD to the MOTORS as shown in FIGURE 2.

4 Circle MOD M05 on the MODIFICATION LABEL and re-assemble the MINILOADER.



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